

SEQUENCE LISTING

<110> BIOMIRA INC. et al.

<120> IMMUNOSTIMULATORY, COVALENTLY LIPIDATED OIGONUCLEOTIDES

<130> 70484-78

<140> PCT/CA03/00135

<141> 2003-02-04

<150> 60/353,195

<151> 2002-02-04

<160> 12

<170> PatentIn version 3.2

<210> 1

<211> 10

<212> DNA

<213> Artificial

<220>

<223> 128H

<400> 1

cacacgtgtg

10

<210> 2

<211> 25

<212> PRT

<213> Artificial

<220>

<223> Fig. 17 BP1-148

<400> 2

Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg  
 1 5 10 15

Pro Ala Pro Gly Ser Thr Ala Pro Pro  
 20 25

<210> 3

<211> 20

<212> DNA

<213> Artificial

<220>

<223> activating sequence

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ggtgcatcga tgcagggggg

20

<210> 4  
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 <212> PRT  
 <213> leishmani major

<400> 4  
 Glu Ala Glu Glu Ala Ala Arg Leu Gln Ala  
 1 5 10

<210> 5  
 <211> 25  
 <212> PRT  
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<220>  
 <223> MUC1 repeat consensus sequence

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 Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala Gln Thr Ala His Gly Val  
 1 5 10 15

Thr Ser Ala Pro Asp Glu Thr Ser Arg  
 20 25

<210> 6  
 <211> 12  
 <212> PRT  
 <213> Artificial

<220>  
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 Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr  
 1 5 10

<210> 7  
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<220>  
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 Thr Leu Ala Pro Ala Thr Glu Pro Ala  
 1 5

<210> 8  
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<220>  
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 Ala Leu Gly Ser Thr Ala Pro Pro Val  
 1 5

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<220>  
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<400> 9  
 Phe Leu Ser Phe His Ile Ser Asn Leu  
 1 5

<210> 10  
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 <212> PRT  
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<220>  
 <223> MUC1 repeat

<400> 10  
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 1 5 10 15

Pro Pro Ala His  
 20

<210> 11  
 <211> 28  
 <212> PRT  
 <213> Artificial

<220>  
 <223> Fig. 17, intermediate

<220>  
 <221> misc\_feature  
 <222> (27)..(27)  
 <223> Lys is modified by a palmitoyl group

<400> 11  
 Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Pro Asp Thr  
 1 5 10 15

Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Lys Gly  
 20 25

<210> 12  
 <211> 12  
 <212> PRT  
 <213> Plasmodium galcipurum

<400> 12

Asn Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro  
1 5 10